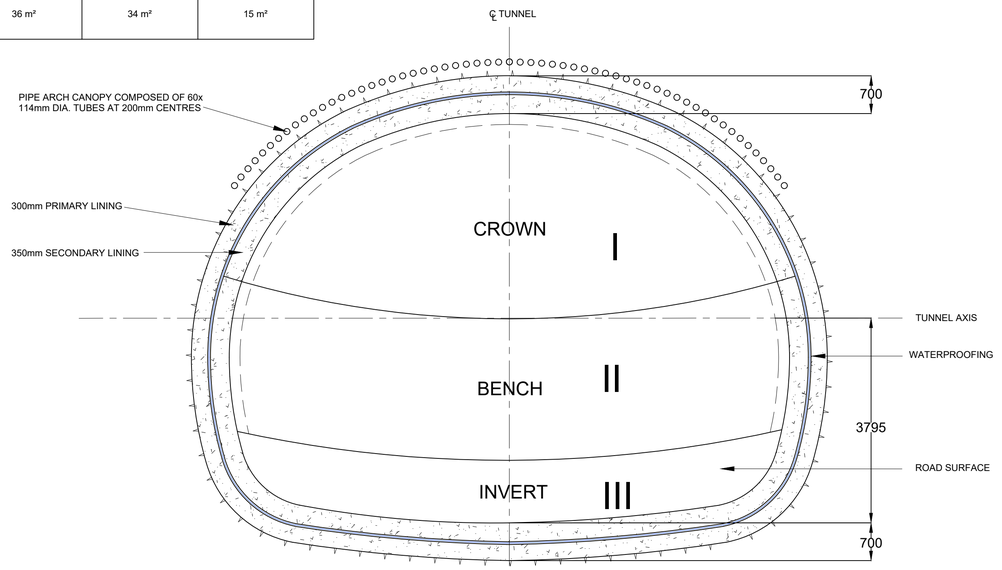
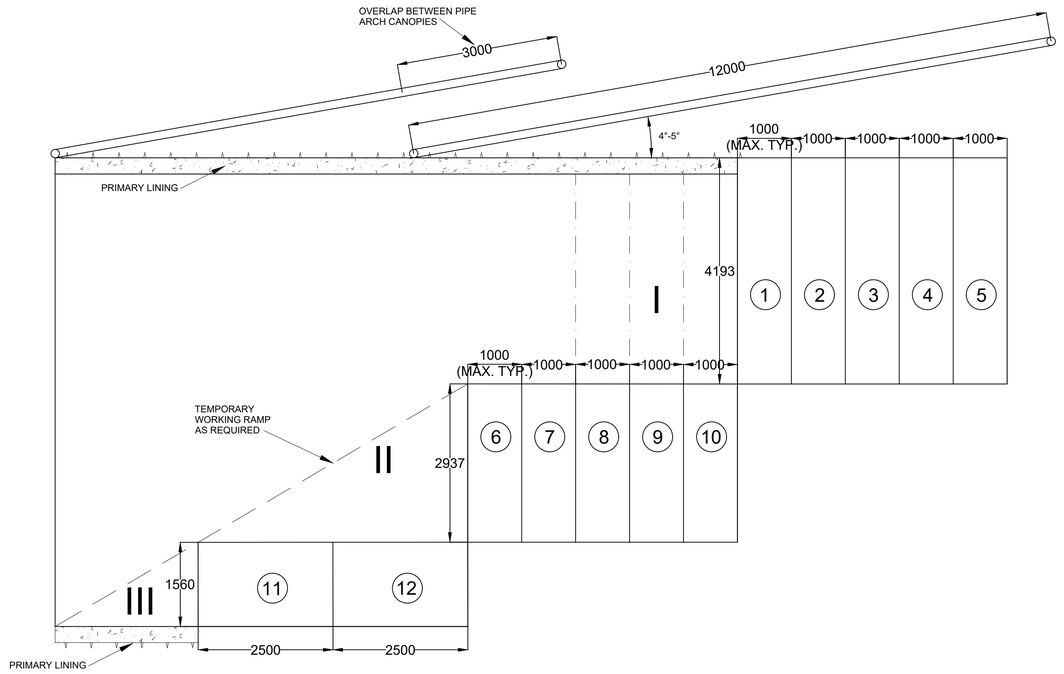
TOPHEADING	BENCH	INVERT
36 m²	34 m²	15 m²





NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE,
2. DO NOT SCALE FROM THIS DRAWING.
3. ALL EXISTING STRUCTURES BASED ON RECORD DRAWINGS. DIMENSIONS AND LEVELS SHOULD BE CONFIRMED THROUGH SURVEY
4. DMRB STANDARDS USED TO SPACEPROOF TUNNELS. DMRB TD 27/06 & DMRB BD 78/79 FOR ROAD GEOMETRY USED FOR THE BUS TUNNEL. DMRB TD 36/93 FOR TYPICAL SEGREGATED SUBWAY ENVELOPE. FOR COMBINED USE DMRB TA 90/05 FOR SEPARATION BETWEEN NMU ROUTE AND CARRIAGEWAY,
5. FINAL WATERPROOFING DETAILS SHOULD BE CO-ORDINATED WITH THE GROUND WATER MANAGEMENT STRATEGIES OF THE ADJACENT QUARRIES.
6. CONSTRUCTION TOLERANCES NOT SHOWN.
7. EXCAVATION SEQUENCES AS SHOWN ON DRAWINGS ARE INDICATIVE ONLY, AND SHALL BE ADJUSTED TO SUIT PREVALENT GROUND CONDITIONS, AND BE DETAILED IN A WORKPLAN BY THE CONTRACTOR & APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
8. TUNNEL LININGS SHOWN ARE INDICATIVE ONLY
9. WHEN TUNNELING PROGRESS STOPS, THE SUPPORT OF THE TUNNEL FACE BY INSTALLATION OF FLASH CONCRETE IS MANDATORY.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following :

CONSTRUCTION

A000 - Identify and locate existing services. All buried services to be isolated / protected prior to start of works. Ensure adequate separation of construction activities and adjacent live carriageways.
Implement safety measures when working in excavations, confined spaces and traffic areas.
Implement appropriate safety measures when working around and over bodies of water and reed beds.
Implement measures to protect all wildlife encountered, especially protected species.

KEY H&S RISKS

Implement appropriate safety measures and distances from unsupported ground when working in the tunnel.
Implement appropriate safety measures when working at height. Implement appropriate safety measure during SCL operations and when handling hazardous materials.

MAINTENANCE / CLEANING

- As above

DECOMMISSIONING / DEMOLITION

- As above

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appv'd
P06	OCT. 2019	CRA-V REVIEW	WJ	JL	JL	PW
P05	JUNE 2019	LONGITUDINAL PROFILE UPDATED WITH TUNNEL LONG SECTION	XN	AB	PW	PW
P04	MAR 2019	COMPOUND ZONE PLAN ADDED, REVISED TO INCLUDE BCLP COMMENTS, SEE NOTE 7 ABOVE	XN	AB	PW	PW
P03	MAR 2019	REVISED TO INCLUDE CLIENTS COMMENTS, SEE NOTE 6 ABOVE	CL	AB	PW	PW
P02	FEB 2019	LAND OWNERSHIP DETAILS ADDED TO PLAN AND BUS LANE WIDTH UPDATED	CL	AB	PW	PW
P01	FEB 2019	FIRST ISSUE	CL	AB	PW	PW

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Client: KENT COUNTY COUNCIL

Project: FASTRACK FULL NETWORK
BEAN ROAD TUNNEL

Drawing title: PROPOSED TUNNEL CONSTRUCTION SEQUENCE

Drawing status: PLANNING APPLICATION

Scale	N.T.S @ A0	DO NOT SCALE
Jacobs No.	B2350500	Rev P06
Client no.		

Drawing number: B2350500-JAC-DRG-TUN-0015

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\\Londpp002\Proj\TTU Projects\Bean Road Tunnel\Design - Drawings\CAD\Highways\GEN\B2350500-JAC-DRG-TUN-0015_TUNNEL CONTRUCTION SEQUENCE.dwg - 31/10/2019 16:03:10 - AdFrame NEW Tunnel OPTS (2) - JoachW